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DATA MATRIX

Date July 31, 2014

Applicant's/Registrant's Name & Address:
RUDOLF GMBH & CO. KG
ALTVATERSTRASSE 58-64
GERETSRIED

PAGE 1 of 6

Product EP 10%

Ingredient Silver Chloride, PC Code 72506

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.1550	Product Identity and Composition	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1600	Description of Materials Used to Manufacture the Product	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1620	Description of the Production Process	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1650	Description of Formulation Process	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1670	Discussion of the Formation of Impurities	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1700	Preliminary Analysis	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1750	Certified Limits	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1800	Enforcement Analytical Method	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.1900	Submittal of Samples	49183201	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6302	Color	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6303	Physical State	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6304	Odor	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6314	Oxidation/Reduction	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6315	Flammability	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6316	Explodability	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6317	Storage Stability	To be assigned	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6319	Miscibility	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6320	Corresion Characteristics	To be assigned	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.6321	Dielectric Breakdown Voltage	49183202	Rudolf GMBH & CO. KG	OWN	

Name and Title

Megan E. Pletka, Regulatory Consultant

July 31, 2014



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DA	ATA MATRIX	
Date July 31, 2014	EPA Reg. No./File Symbol 84189-2 Pag	e 2 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH & CO. KG ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%	

Ingredient Silver Chloride, PC Code 72506

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.7000	pH	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.7100	Viscosity	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.7300	Density, Relative and Bulk Density	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 830.7520	Particle Size Distribution Data	49183202	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.1100	Acute Oral Toxicity of Product EP 1	47439504	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.1200	Acute Dermal Toxicity of Product EP 1	47439505	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.1300	Acute Inhalation Toxicity of Product EP 1	47439506	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.2400	Primary Eye Irritation of Product EP 1	47439507	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.2500	Primary Skin Irritation of Product EP 1	47439508	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.2600	Dermal Sensitization of Product EP 1	47439506	Clariant Corporation	PAY	OTP Letter sent 7-31-13
OCSPP 870.1100	Acute Oral Toxicity - Rat	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.1200	Acute Dermal Toxicity - Rabbit	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.1300	Acute Inhalation Toxicity - Rat	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.2400	Primary Eye Irritation - Rabbit	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.2500	Primary Dermal Irritation - Rabbit	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.2600	Dermal Sensitization - Guinea Pig	49183203	Rudolf GMBH & CO. KG	OWN	

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 31, 2014

3 No. 2070-0060



### UNITED STATES ENVIRO MENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DATA MATRIX
Date July 31, 2014	EPA Reg. No./File Symbol 84189-2 Page 3 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH & CO. KG ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%

Ingredient Silver Chloride, PC Code 72506

<b>Guideline Reference</b>	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.3100	90-day oral toxicity	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.3250	90-day oral toxicity-nonrodent	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.3700	Prenatal developmental toxicity	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.3800	Reproduction	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.5000 series	Genotoxicity	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.6300	Neurotoxicity	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 870.7800	Immunotoxicity	49183203	Rudolf GMBH & CO. KG	OWN	
OCSPP 850.2100	Avian acute oral toxicity	43312901	Mason Chemical Co.	OLD	
OCSPP 850.2200	Avian acute dietary toxicity	43312902	Mason Chemical Co.	OLD	1
OCSPP 850.1075	Fish acute toxicity	42650501	Mason Chemical Co.	OLD	
OCSPP 850.1010	Aquatic invertebrate toxicity	42650501	Mason Chemical Co.	OLD	
OCSPP 835.2100	Hydrolysis	Waiver			Waiver in Silver RED

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 31, 2014

Form Approve

3 No. 2070-0060



## UNITED STATES ENVIRO MENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

		DATA MATRIX	_		Y	
Date July 31, 2014			EPA Reg. No./File Symbol 84189	-2	Page 4 of 6	
Applicant's/Registrant's Name & Address:  RUDOLF GMBH & CO. KG  ALTVATERSTRASSE 58-64  GERETSRIED		Product EP 10%				
Ingredient Silver Chloride, PC C	ode 72506		•			
Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note	
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
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			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
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			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
	: :::		Rudolf GMBH & CO. KG	OWN		
			Rudolf GMBH & CO. KG	OWN		
Signature			Name and Title Date		Date	
Megan E. Pletha			Megan E. Pletka, Regulatory Consultant		July 31, 201	



		DATA MATRIX			
Date July 31, 2014		EPA Reg. No./File Symbol 84189-2		Page 5 of 6	
Applicant's/Registrant's Name & Address: RUDOLF GMBH & CO. KG ALTVATERSTRASSE 58-64 GERETSRIED		Product EP 10%			
ngredient Silver Chloride, PC Co	Guideline Study Name	MRID Number	Submitter	Status	Note
Gardenine zuere eine	Outdon't State of The State of		Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Clariant Corporation	PAY	OTP Letter sent 7-31-13
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
Signature	000 0		Name and Title		Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consulta		y Consultant	July 31, 2014	



	DATA MATRIX
Date July 31, 2014	EPA Reg. No./File Symbol 84189-2 Page 6 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH & CO. KG ALTVATERSTRASSE 58-64 GERETSRIED	Product Product EP 10%
Ingredient Silver Chloride, PC Code 72506	

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Rudolf GMBH & CO. KG	OWN	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
					Waiver in Silver RED

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 31, 2014



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DATA MATE	RIX	
Date <b>July 25, 2013</b>	EPA Reg. No./File Symbol <b>84189-XX</b>	Page 1 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%	

Ingredient Silver Chloride, PC Code 72506

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.1550	Product Identity and Composition	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1600	Description of Materials Used to Manufacture	To be assigned	Rudolf GMBH & Co.	OWN	
	the Product				
OCSPP 830.1620	Description of the Production Process	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1650	Description of Formulation Process	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1670	Discussion of the Formation of Impurities	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1700	Preliminary Analysis	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1750	Certified Limits	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1800	Enforcement Analytical Method	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.1900	Submittal of Samples	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6302	Color	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6303	Physical State	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6304	Odor	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6314	Oxidation/Reduction	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6315	Flammability	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6316	Explodability	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6317	Storage Stability	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6319	Miscibility	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6320	Corrosion Characteristics	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.6321	Dielectric Breakdown Voltage	To be assigned	Rudolf GMBH & Co.	OWN	

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 25, 2013



	TA MATRIX
Date <b>July 25, 2013</b>	EPA Reg. No./File Symbol 84189-XX Page 2 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%
Ingredient Silver Chloride, PC Code 72506	

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.7000	pH	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.7100	Viscosity	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.7300	Density, Relative and Bulk Density	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 830.7520	Particle Size Distribution Data	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.1100	Acute Oral Toxicity of Product EP 1	47439504	Clariant Corporation	PAY	
OCSPP 870.1200	Acute Dermal Toxicity of Product EP 1	47439505	Clariant Corporation	PAY	
OCSPP 870.1300	Acute Inhalation Toxicity of Product EP 1	47439506	Clariant Corporation	PAY	
OCSPP 870.2400	Primary Eye Irritation of Product EP 1	47439507	Clariant Corporation	PAY	
OCSPP 870.2500	Primary Skin Irritation of Product EP 1	47439508	Clariant Corporation	PAY	
OCSPP 870.2600	Dermal Sensitization of Product EP 1	47439506	Clariant Corporation	PAY	
OCSPP 870.1100	Acute Oral Toxicity - Rat	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.1200	Acute Dermal Toxicity – Rabbit	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.1300	Acute Inhalation Toxicity – Rat	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.2400	Primary Eye Irritation – Rabbit	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.2500	Primary Dermal Irritation - Rabbit	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.2600	Dermal Sensitization – Guinea Pig	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.3100	90-day oral toxicity	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.3250	90-day oral toxicity-nonrodent	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.3700	Prenatal developmental toxicity	To be assigned	Rudolf GMBH & Co.	OWN	

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 25, 2013



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Date July 25, 2013

Applicant's/Registrant's Name & Address:
RUDOLF GMBH
ALTVATERSTRASSE 58-64
GERETSRIED

Ingredient Silver Chloride, PC Code 72506

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.3800	Reproduction	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.5000 series	Genotoxicity	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.6300	Neurotoxicity	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 870.7800	Immunotoxicity	To be assigned	Rudolf GMBH & Co.	OWN	
OCSPP 850.2100	Avian acute oral toxicity	43312901	Mason Chemical Co.	OLD	
OCSPP 850.2200	Avian acute dietary toxicity	43312902	Mason Chemical Co.	OLD	
OCSPP 850.1075	Fish acute toxicity	42650501	Mason Chemical Co.	OLD	
OCSPP 850.1010	Aquatic invertebrate toxicity	42650501	Mason Chemical Co.	OLD	
OCSPP 835.2100	Hydrolysis	Waiver			Waiver in Silver
					RED

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 25, 2013

July 25, 2013

Megan E. Pletka, Regulatory Consultant



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Street, S. W., Washington, DC 20400. Do not send the form to this address.		
DATA MATRIX		
Date <b>July 25, 2013</b>	EPA Reg. No./File Symbol <b>84189-X</b>	Page 4 of 6
Applicant's/Registrant's Name & Address: RUDOLF GMBH ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%	
Ingredient Silver Chloride, PC Code 72506		

<b>Guideline Reference</b>	Guideline Study Name	MRID Number	Submitter	Status	Note
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
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			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
Signature			Name and Title	1	Date



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Product EP 10%	
	Product

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Clariant Corporation	PAY	
			Clariant Corporation	PAY	
			Clariant Corporation	PAY	
			Clariant Corporation	PAY	
			Clariant Corporation	PAY	
			Clariant Corporation	PAY	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 25, 2013



DATA MATRIX					
Date <b>July 25, 2013</b>	EPA Reg. No./File Symbol 84189-XX Page 6 of 6				
Applicant's/Registrant's Name & Address: RUDOLF GMBH ALTVATERSTRASSE 58-64 GERETSRIED	Product EP 10%				
Ingredient Silver Chloride, PC Code 72506					

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Rudolf GMBH & Co.	OWN	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
			Mason Chemical Co.	OLD	
					Waiver in Silver
					RED

Signature	Name and Title	Date
Megan E. Pletha	Megan E. Pletka, Regulatory Consultant	July 25, 2013